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DECEMBER 17, 1998

PTAS

WORKMAN, NYDEGGER & SEELEY  
RICK D. NYDEGGER  
60 EAST SOUTH TEMPLE  
1000 EAGLE GATE TOWER  
SALT LAKE CITY, UT 84111



\*100811798A\*

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MACHIN, RICHARD C.

DOC DATE: 07/20/1998

ASSIGNOR:

HYDER, JAMEEL

DOC DATE: 07/14/1998

ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09094539

FILING DATE: 06/12/1998  
ISSUE DATE:

PATENT NUMBER:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AUG 27 1998

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Set No.: 13768.73

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard C. Machin  
Jameel Hyder

MRD 8-27-98

Additional names(s) of conveying party(ies)

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 20, 1998

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Internal Address: \_\_\_\_\_

Street Address: One Microsoft Way

City: Redmond State: WA ZIP: 98052

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/094,539

B. Patent No.(s)

09/01/1998 ASELLMAN 00000051 09094539

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rick D. Nydegger

Internal Address: WORKMAN, NYDEGGER & SEELEY

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

23-3178

Street Address: 60 East South Temple

1000 Eagle Gate Tower

City: Salt Lake City State: UT ZIP: 84111

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Rick D. Nydegger

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document:

3

Date

8/24/98

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

PATENT APPLICATION  
Docket No: 13768.73

## ASSIGNMENT

WHEREAS, we, Richard C. Machin and Jameel Hyder (hereinafter referred to as ASSIGNORS), having post office addresses of 3530 169th Ave. NE, Bellevue, Washington 98008 and 23292 NE 16th Place, Redmond, Washington 98053, respectively, are the joint inventors of an invention entitled "METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR REPRESENTING AND CONNECTING AN UNDERLYING CONNECTION-ORIENTED DEVICE IN A KNOWN FORMAT," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 13768.73 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/094,539 on June 12, 1998.

WHEREAS, Microsoft (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

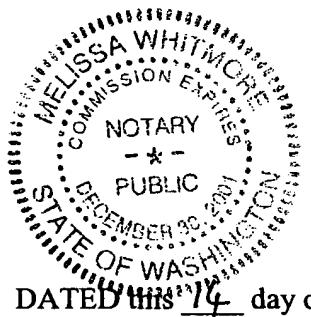
DATED this 20 day of July, 1998



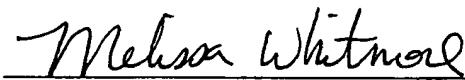
Richard C. Machin

STATE OF WASHINGTON )  
: ss.  
COUNTY OF KING )

On July 20, 1998, before me personally appeared Richard C. Machin, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



DATED this 14 day of July, 1998



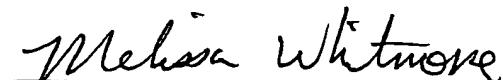
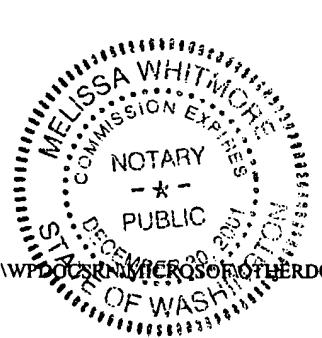
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Residing at Redmond, Washington

My Commission Expires: December 30, 2001

STATE OF WASHINGTON )  
: ss.  
COUNTY OF KING )

On July 14, 1998, before me personally appeared Jameel Hyder, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



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